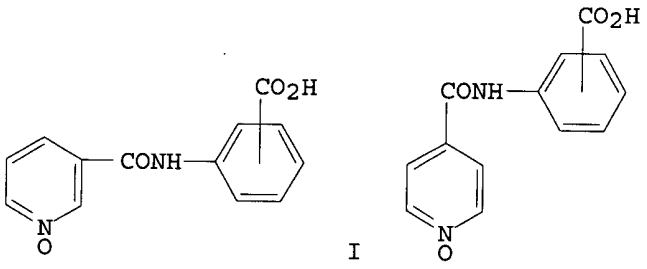


I II

AB The title compds. I (CO2H connected in 2,3 or 4 position) and II (CO2H connected in 2,3 or 4 position) were prepd. in 40.5-50.2% yield by treatment of nicotinic or isonicotinic acid with SOCl2 followed by the corresponding H2NC6H4CO2H. Toxicities of I and II (mice-i.p.) were 765-2000 mg/kg. Toxicity depended on position of CO2H group; the 4 position was the least toxic. All I and II had antiinflammatory activity but those with the CO2H group attached to the 4 position were most effective. The most effective analgesic was II (CO2H connected in the 4 position).

AN 1979:611217 CAPLUS

DN 91:211217

TI Synthesis and antiinflammatory properties of carboxyphenylamides of nicotinic and isonicotinic acid 1-oxides

AU Danilenko, V. F.; Portnyagina, V. A.; Klebanov, B. M.; Ryabukha, T. K.

CS Kiev. Nauchno-Issled. Inst. Farmakol. Toksikol., Kiev, USSR

SO Khimiko-Farmatsevticheskii Zhurnal (1979), 13(7), 46-9
CODEN: KHFZAN; ISSN: 0023-1134

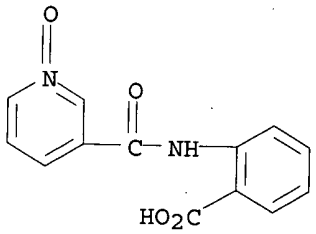
DT Journal

LA Russian

IT **62833-93-6P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and pharmacol. of)

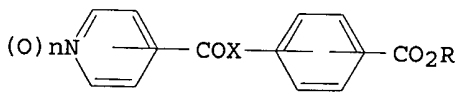
RN 62833-93-6 CAPLUS

CN Benzoic acid, 2-[[(1-oxido-3-pyridinyl)carbonyl]amino]- (9CI) (CA INDEX NAME)



L8 ANSWER 35 OF 39 CAPLUS COPYRIGHT 2003 ACS

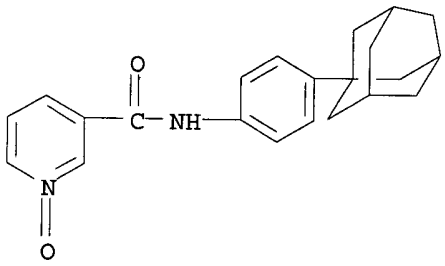
GI



I

JN 89:89560

AU Danilenko, G. I.; Mokhort, N. A.; Trinus, F. P.
CS Inst. Org. Khim., Kiev, USSR
SO Khimiko-Farmatsevticheskii Zhurnal (1976), 10(8), 51-3
CODEN: KHFZAN; ISSN: 0023-1134
DT Journal
LA Russian
IT **61876-40-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. and antiinflammatory activity of)
RN 61876-40-2 CAPLUS
CN 3-Pyridinecarboxamide, N-(4-tricyclo[3.3.1.13,7]dec-1-ylphenyl)-, 1-oxide, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L8 ANSWER 38 OF 39 CAPLUS COPYRIGHT 2003 ACS
AB Deuteration of N-oxides of anilides of .alpha.-picolinic acid revealed the position of their ir N-H stretching vibration bands. The bands were shifted within the range of aromatic C-H group absorption due to the intramol. H bond with the O atom.
AN 1971:475600 CAPLUS
DN 75:75600
TI Intramolecular hydrogen bond. IV. The ir spectra of N-oxides of anilides of pyridinecarboxylic acids
AU Mirek, Julian; Holak, Tadeusz; Sepiol, Janusz
CS Univ. Krakow, Cracow, Pol.
SO Roczniki Chemii (1971), 45(2), 205-9
CODEN: ROCHAC; ISSN: 0035-7677
DT Journal
LA Polish
IT **14178-43-9**
RL: PRP (Properties)
(spectrum of, ir)
RN 14178-43-9 CAPLUS
CN 3-Pyridinecarboxamide, N-phenyl-, 1-oxide (9CI) (CA INDEX NAME)